

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 002  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2008-08-01	0.05	0.001					
2008-08-02	0	AN					
2008-08-03	0.01	AN					
2008-08-04	0.06	0.012	8.1	4.8	230	90	
2008-08-05	0	0.001					
2008-08-06	0	0.001					
2008-08-07	0	0.001					
2008-08-08	0	0.004					
2008-08-09	0	AN					
2008-08-10	0	AN					
2008-08-11	0	0.001					
2008-08-12	0.01	0.001					
2008-08-13	0	0.002					
2008-08-14	0.01	0.001					
2008-08-15	0	0.001					
2008-08-16	0	AN					
2008-08-17	0	AN					
2008-08-18	0	0.042					
2008-08-19	0	0.02					
2008-08-20	0	0.01					
2008-08-21	0	0.001					
2008-08-22	0	0.001					
2008-08-23	0	AN					
2008-08-24	0	AN					
2008-08-25	0	0.002	8.6	AA 4.0	140	100	
2008-08-26	0.29	0.002					
2008-08-27	0.91	0.001					
2008-08-28	0	0.001					
2008-08-29	0	0.001					
2008-08-30	0	AN					
2008-08-31	0	AN					
Minimum	0.0	0.0010	8.1	0.0	140.0	90.0	
Maximum	0.91	0.042	8.6	4.8	230.0	100.0	
Average	0.04323	0.0051		2.4	185	95	
Count	31	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 008  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01	0.05	0.18					
2008-08-02	0	AN					
2008-08-03	0.01	AN					
2008-08-04	0.06	0.175	9830	7.7	6600	4	160
2008-08-05	0	0.165					
2008-08-06	0	0.15					
2008-08-07	0	0.168					
2008-08-08	0	0.123					
2008-08-09	0	AN					
2008-08-10	0	AN					
2008-08-11	0	0.118					
2008-08-12	0.01	0.12					
2008-08-13	0	0.118					
2008-08-14	0.01	0.116					
2008-08-15	0	0.138					
2008-08-16	0	AN					
2008-08-17	0	AN					
2008-08-18	0	0.128					
2008-08-19	0	0.125					
2008-08-20	0	0.121					
2008-08-21	0	0.118					
2008-08-22	0	0.13					
2008-08-23	0	AN					
2008-08-24	0	AN					
2008-08-25	0	0.16	10300	8.4	7000	AA 10	130
2008-08-26	0.29	0.04					
2008-08-27	0.91	0.12					
2008-08-28	0	0.119					
2008-08-29	0	0.186					
2008-08-30	0	AN					
2008-08-31	0	AN					
Minimum	0.0	0.04	9830.0	7.7	6600.0	0.0	130.0
Maximum	0.91	0.186	10300.0	8.4	7000.0	4.0	160.0
Average	0.04323	0.13419	10065		6800	2	145
Count	31	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 008  
 MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04	330						
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25	60						
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum	60.0						
Maximum	330.0						
Average	195						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley						2008-09-20	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	23458	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	<b>STATION CODE:</b>	011
<b>COUNTY:</b>	Belmont	<b>MONITORING PERIOD:</b>	2008-08-01 To: 2008-08-31
<b>DISTRICT:</b>	SEDO	<b>REPORTING LAB:</b>	Tra-Det Inc.
		<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-08-01	0.05	0.05					
2008-08-02	0	AN					
2008-08-03	0.01	AN					
2008-08-04	0.06	0.06	8.4	140	81		
2008-08-05	0	0.062					
2008-08-06	0	0.07					
2008-08-07	0	0.065					
2008-08-08	0	0.123					
2008-08-09	0	AN					
2008-08-10	0	AN					
2008-08-11	0	0.078					
2008-08-12	0.01	0.08					
2008-08-13	0	0.1					
2008-08-14	0.01	0.075					
2008-08-15	0	0.112					
2008-08-16	0	AN					
2008-08-17	0	AN					
2008-08-18	0	0.1					
2008-08-19	0	0.106					
2008-08-20	0	0.103					
2008-08-21	0	0.092					
2008-08-22	0	0.11					
2008-08-23	0	AN					
2008-08-24	0	AN					
2008-08-25	0	0.095	8.9	130	174		
2008-08-26	0.29	0.088					
2008-08-27	0.91	0.089					
2008-08-28	0	0.088					
2008-08-29	0	0.125					
2008-08-30	0	AN					
2008-08-31	0	AN					
Minimum	0.0	0.05	8.4	130.0	81.0		
Maximum	0.91	0.125	8.9	140.0	174.0		
Average	0.04323	0.0891		135	127.5		
Count	31	21	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 012  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	23458	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	012
	Beallsville, OH 43716	<b>MONITORING PERIOD :</b>	2008-08-01 To: 2008-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	Tra-Det Inc.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 013  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 013  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	4106						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 015  
 COUNTY: Belmont MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01	0.05	0.012					
2008-08-02	0	AN					
2008-08-03	0.01	AN					
2008-08-04	0.06	0.006					
2008-08-05	0	0.005					
2008-08-06	0	0.007					
2008-08-07	0	0.008					
2008-08-08	0	0.006	1780	8.6	1200	AA 10	40
2008-08-09	0	AN					
2008-08-10	0	AN					
2008-08-11	0	0.006					
2008-08-12	0.01	0.005					
2008-08-13	0	0.005					
2008-08-14	0.01	0.004					
2008-08-15	0	0.004					
2008-08-16	0	AN					
2008-08-17	0	AN					
2008-08-18	0	0.002					
2008-08-19	0	0.002					
2008-08-20	0	0					
2008-08-21	0	0.001					
2008-08-22	0	0					
2008-08-23	0	AN					
2008-08-24	0	AN					
2008-08-25	0	0.001	13100	8.5	9300	AA 10	550
2008-08-26	0.29	0.001					
2008-08-27	0.91	0.001					
2008-08-28	0	0.002					
2008-08-29	0	0.006					
2008-08-30	0	AN					
2008-08-31	0	AN					
Minimum	0.0	0.0	1780.0	8.5	1200.0	0.0	40.0
Maximum	0.91	0.012	13100.0	8.6	9300.0	0.0	550.0
Average	0.04323	0.004	7440		5250	0	295
Count	31	21	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08	18						
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25	280						
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum	18.0						
Maximum	280.0						
Average	149						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 23458  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SED0

STATUS: Original  
 PERMIT NUMBER: ***01L00091\*GD***  
 STATION CODE: 016  
 MONITORING PERIOD : **2008-08-01 To: 2008-08-31**  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Adam Hartley							2008-09-20

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-08-01	7000	0	0	0	25		
2008-08-02	AN	AN	AN	AN			
2008-08-03	AN	AN	AN	AN			
2008-08-04	8000	0	0	0			
2008-08-05	6000	0	0	0			
2008-08-06	6000	0	0	0			
2008-08-07	5000	0	0	0			
2008-08-08	8000	0	0	0	20	9	7.4
2008-08-09	AN	AN	AN	AN			
2008-08-10	AN	AN	AN	AN			
2008-08-11	7000	0	0	0			
2008-08-12	6000	0	0	0			
2008-08-13	8000	0	0	0			
2008-08-14	8000	0	0	0			
2008-08-15	5000	0	0	0			
2008-08-16	AN	AN	AN	AN			
2008-08-17	AN	AN	AN	AN			
2008-08-18	6000	0	0	0	24		
2008-08-19	5000	0	0	0			
2008-08-20	8000	0	0	0			
2008-08-21	7000	0	0	0			
2008-08-22	6000	0	0	0			
2008-08-23	AN	AN	AN	AN			
2008-08-24	AN	AN	AN	AN			
2008-08-25	8000	0	0	0	25	8	7.3
2008-08-26	8000	0	0	0			
2008-08-27	7000	0	0	0			
2008-08-28	6000	0	0	0			
2008-08-29	5000	0	0	0			
2008-08-30	AN	AN	AN	AN			
2008-08-31	AN	AN	AN	AN			
Minimum	5000.0	0.0	0.0	0.0	20.0	8.0	7.3
Maximum	8000.0	0.0	0.0	0.0	25.0	9.0	7.4
Average	6666.66667	0	0	0	23.5	8.5	
Count	21	21	21	21	4	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	23458	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	<b>STATION CODE:</b>	017
<b>COUNTY:</b>	Belmont	<b>MONITORING PERIOD :</b>	2008-08-01 To: 2008-08-31
<b>DISTRICT:</b>	SEDO	<b>REPORTING LAB:</b>	Tra-Det Inc.
		<b>ANALYST:</b>	Laura K. Wright
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	4106	4106	4106	4106	6654		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2008-08-01			0				
2008-08-02			AN				
2008-08-03			AN				
2008-08-04			0				
2008-08-05			0				
2008-08-06			0				
2008-08-07			0				
2008-08-08	AA 4	0.72	0	AA 1.9			
2008-08-09			AN				
2008-08-10			AN				
2008-08-11			0				
2008-08-12			0				
2008-08-13			0		AA 10		
2008-08-14			0				
2008-08-15			0				
2008-08-16			AN				
2008-08-17			AN				
2008-08-18			0				
2008-08-19			0				
2008-08-20			0				
2008-08-21			0				
2008-08-22			0				
2008-08-23			AN				
2008-08-24			AN				
2008-08-25	AA 4	0.19	0	1.2			
2008-08-26			0				
2008-08-27			0				
2008-08-28			0				
2008-08-29			0				
2008-08-30			AN				
2008-08-31			AN				
Minimum	0.0	0.19	0.0	0.0	0.0		
Maximum	0.0	0.72	0.0	1.2	0.0		
Average	0	0.455	0	0.6	0		
Count	2	2	21	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 588  
 MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991					
UNITS	4112	24258389					
FREQUENCY	1/Month	1/Month					
SAMPLING TYPE	Grab	Total					
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 23458 STATUS: Original  
 FACILITY: American Energy Corp Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 601  
 COUNTY: Belmont MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 DISTRICT: SEDO REPORTING LAB: Tra-Det Inc.  
 ANALYST: Laura K. Wright  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	4105	4105	4105	4108	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Adam Hartley							2008-09-20

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 23458  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 601  
**MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** Laura K. Wright  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	4106	4106	4106	6654			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Adam Hartley							

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**Ohio EPA - Daily Discharge Monitoring Report - Form 4500**

**FACILITY:** American Energy Corp Century Mine      **PERMIT NUMBER:** *01L00091\*GD*  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
Beallsville, OH 43716

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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